



## The Inflatable Rubber Dam on the Russian River



The inflatable rubber dam is located downstream of Wohler Bridge, near Forestville, California. The inflatable dam is made of a synthetic rubber material and is attached to a concrete foundation in the bed of the Russian River, adjacent to three water supply collector wells. The inflatable dam is used to divert water into infiltration ponds increasing water supply production from Agency wells. The inflatable dam impounds the Russian River and forms a three mile-long backwater. The inflatable dam is operated in the summer when municipal water use is highest and deflated in the winter when no longer needed to meet demand. Fish ladders located on both sides of the dam allow the passage of fish upstream. Environmental studies, reports and under water video footage of the fish moving through the fish ladders are available at [www.sonomacountywater.org](http://www.sonomacountywater.org) under the environmental section.